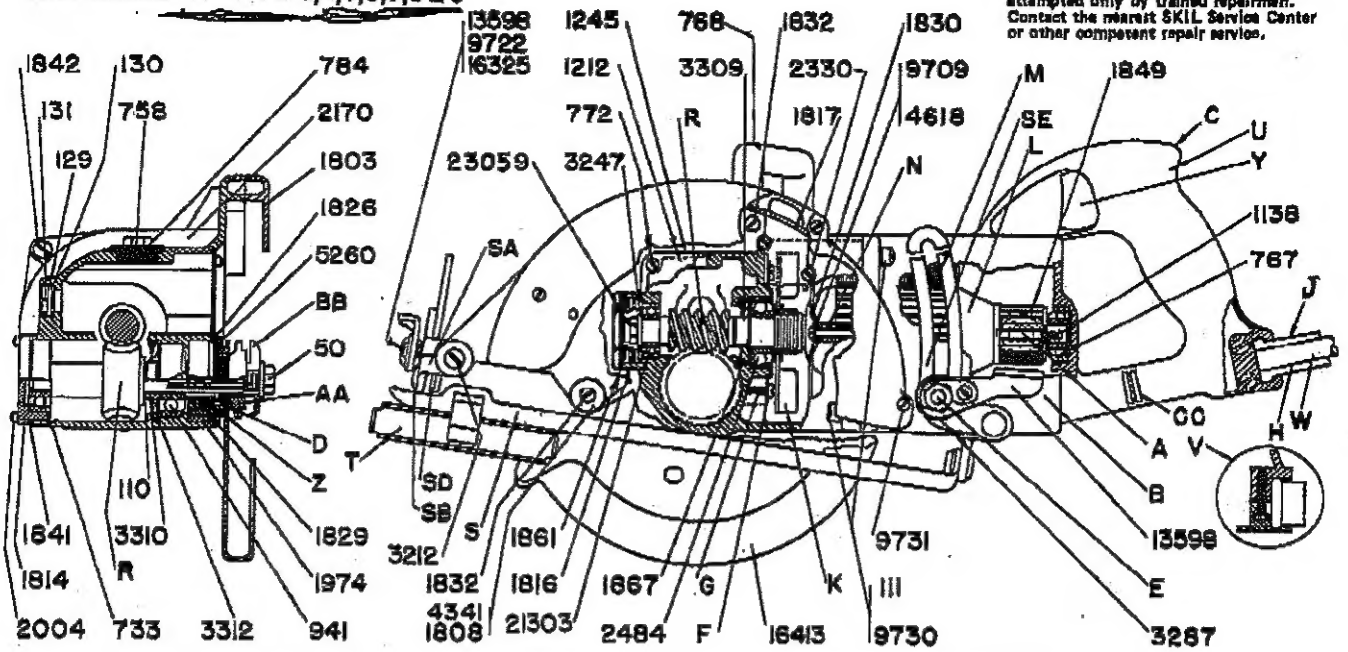
SKIL MODEL 77 TYPE 3,4,5,6,7,8 & 9

WARNING: Electrical repairs should be attempted only by trained repairmen. Contact the nearest SKIL Service Center or other competent repair service.



THE FOLLOWING PARTS ARE COMMON TO ALL TYPES.

PART NO.	PART NAME	NO. USED	REMARKS
24	Lockwasher (Not Shown)	1	For 660
50	Saw Stud	1	
65	Terminal (Not Shown)	3	Cord & Field Leads
110	Paper Gasket	1	For R.
111	Screw	3	Holds B. to 2170
*112	Lubricating Plug	1	Not Shown
660	Screw (Not Shown)	1	For Ground
733	Ball Bearing-For R.	1	
YY 738	Lubricating Plug-For 2170	1	
767	Ball Bearing	1	Comm. End L.
768	Top Handle	1	
772	Screw	4	For 1212
784	Gasket	1	For 758
941	Ball Bearing	1	For R.
1138	Set Screw	2	For Brush Holder
1212	Gear Case Cover	1	
1248	Cork Gasket	1	For 1212
1803	Upper Guard	1	
1808	Rubber Stop	1	For 16413
1814	Bearing Cap	1	For 733
1816	Front Bearing Cover	1	For 21303
1817	Blower Cover	1	
1826	Lock Ring	1	For 1974
1829	Spring	1	For 16413
1830	Baffle Plate	1	
1832	Screw	2	For 768 & 1808
1841	Gasket	1	For 1814
1842	Screw	1	For 758
1849	Insulator	2	For Brush Holder
1861	Gasket	1	For 1816
1867	Oil Seal	1	Front of 2484
1881	Shim Washer (Not Shown)	0-2	Inside 1816
x1974	Sleeve Bearing	1	For 16413
2004	Screw	3	For 1814
2170	Front Housing Assembly	1	
	129 Oil Level Window	1	
	130 Washer	1	
	131 Ring Screw	1	
2330	Screw	2	For 1817
2484	Ball Bearing	1	Fan End L.
3212	Hinge Pin	1	For S.
3287	Washer	1	Under 13598
3309	Spacer	1	Bet. 2484 & F.
3310	Spacer	1	Bet. 941 & R.
3312	Oil Seal	1	For R.
16647	Brush Clip (Not Shown)	2	For M.
4341	Washer	1	For 1808
4618	Field Screw	2	
5260	Screw	3	For 1826
9709	Lockwasher	2	For 4618
9722	Washer	1	Front of 13598
9730	Lockwasher	4	For 111 & 1842
9731	Screw	3	For 1803
o13598	Lever Assembly	2	
	67123 Screw	1	Not Shown
	13458 Nut	1	Not Shown
	13459 Lever	1	Not Shown
	16081 Lever Retainer	1	Not Shown
16325	Carriage Bolt	1	Front of S.
16413	Lower Guard Assembly	1	
	16166 Rivet	2	Not Shown
	xxx16299 Lift	1	Not Shown
21303	Ball Bearing	1	Front of F.
[redacted]	Locknut	1	For F.

THE FOLLOWING PARTS APPLY ONLY TO TYPE INDICATED.

	PART NAME	NO. USED	TYPE 3	TYPE 4	TYPE 5 & 6	TYPE 7	TYPE 8	TYPE 9
	Brush Holder	2	4656	18563	18563	18563	18563	18563
A.	Brush Cap	2	4687	188	185	185	185	185
	Brush & Spring	2	4688	1845	1845	1845	1845	1845
B.	Rear Housing	1	=1802	=1802	=1976	13566	oo 13566	17245
C.	Switch Cover (Not Shown)	1	715	716	1977	1977	1977	------
	Screw (Not Shown)-For C.	1	1844	1844	1844	1844	1844	------
D.	Felt Seal-For Z.	1	1828	1828	1991	1991	16668	16668
E.	Stud (See Note)	1	1850	1850	1981	1981	1981	1981
F.	Bearing Retainer	1	1857	1857	1924	1924	1924	1924
**G.	Screw for F.	3	4223	4223	3505	3505	3505	3505
H.	Strain Relief	1	73	73	v73	11297	oo11297	5970
J.	Cord Bushing (Not Shown)	1	1831	1831	v1831	------	------	------
K.	Fan	1	1836	1836	1836	13660	13660	13660
L.	Armature, 115 V.	1	3301	3301	3301	13651	13651	13651
M.	Field, 115 V.	1	1874	1874	1874	13657	13657	13657
N.	Spacer-For 1838	2	2524	2524	2524	4704	4704	4704
P.	Worm	1	+1820	+1820	+1820	28925	28925	28925
R.	Worm Wheel Assy	1	+1823	+1823	+1823	17453	17453	17453
S.	Foot Assy	1	16662	16662	16662	16662	16662	16662
	SA. Front Hinge	1	13599	13599	13599	13599	13599	13599
	SB. Rivet	2	13547	13547	13547	13547	13547	13547
	SC. Rivet (Not Shown)	1	13548	13548	13548	13548	13548	13548
	SD. Rivet Collar	2	13595	13595	13598	13598	13595	13595
	SE. Rear Support Bar	1	13603	13603	13603	13603	13603	13603
T.	Rip Fence	1	------	------	------	13896	13896	13896
	Clamp Screw (Not Shown)	1	------	------	------	11283	11283	11283
	Spring (Not Shown)	1	------	------	------	16014	16014	16014
U.	Handle Cover	1	------	------	------	------	------	xx17246
	Screw (Not Shown)-For U.	1	------	------	------	------	------	xx10843
	Screw (Not Shown)-For U.	2	------	------	------	------	------	xx5926
V.	Cord Clamp	1	72	72	72	13538	13538	------
	Screw (Not Shown)-For V.	2	------	------	------	2004	2004	------
W.	Cord & Plug, 115 V.	1	302817	302817	302817	302817	302817	302817
	Cord & Plug, 150-250 V.	1	16794	16794	16794	16794	16794	16794
Y.	Switch	1	13669	13669	9712	9712	9712	17245
	Screw (Not Shown)-For Y.	2	9701	9701	9701	9701	9701	xx2872
	Insulator (not Shown)-For Y.	1	5470	5470	5470	5470	5470	------
Z.	Inner Race	1	x1975	x1975	x1975	x1975	16666	16666
AA.	Inner Washer	1	16127	16127	16127	16127	16542	16542
BB.	Outer Washer	1	16128	16128	16128	16128	16543	16543
CC.	Grommet-In Rear Handle	1	------	------	------	------	------	21298

* Formerly used for Comm. Bearing. (Omitted after Type 3).
** If Hole is stripped use #5260 screw.
x Replaces #1808.
o Obsolete-Replace with part marked oo.
xxx Formerly used #13654 Handle.
v Formerly used #1840 Wing Nut.
vv Type 6 used one #2548 Strain Relief, and one #2166 Cord Bushing.
xx One used.
YY Models previous to Type 9, use C.
YY Oversize Tube, Plug #42848 (15/16" - 20 thd).
o Obsolete-no longer available.

NOTE: To replace Stud in stripped housing, oversize stud #13440 is available.

MODEL #1577 SAME AS MODEL #77 EXCEPT;

OMIT: #16542 Inner Washer, #16543 Outer Washer, #17453 Worm Wheel Assy
ADD: #16375 Inner Washer, #16128 Outer Washer, #17461 Worm Wheel Assy

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